



EPOXIDE

Lieferprogramm *product range*
Standardprodukte *standard products*



POLYURETHANE



SILICONE



UND MEHR ...



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altropol

NEUKADUR gel coats

Products	Special features and important properties
NEUKADUR gel coat black	non-abrasive, metallic, workable/machinable, heat resistant. Also available in colour grey as NEUKADUR gel coat grey. Standard hardener: NEUKADUR hardener for gel coat black
NEUKADUR gel coat aluminium	polishable, very dense surface, metallic, heat resistant, easy to work/machine. Standard hardener: NEUKADUR hardener BWS for short pot lives or hardener T 3 for longer pot lives.
NEUKADUR gel coat white ZH	hard, workable/machinable, solid edges, particularly good adhesion between intermediate layers and particularly good grindability. Standard hardener: hardener for gel coat white ZH
NEUKADUR gel coat white K	especially for the ceramics industry. Standard hardener: NEUKADUR hardener BWS
NEUKADUR gel coat blue AF	ductile, hard, highly resistant to abrasion, very difficult to work/machine Standard hardener: NEUKADUR hardener for gel coat blue AF

NEUKADUR linked gel coats

NEUKADUR F 8	mineral filled, brushable, heat resistant Standard hardener: NEUKADUR hardener F 8
NEUKADUR KP 105	metal filled, heat resistant, contains glass fibres Standard hardener: NEUKADUR hardener T 3

NEUKADUR laminating and multi-purpose resins

Products	Special features and important properties
NEUKADUR EP 202	modified multi-purpose resin of low viscosity, good wetting and impregnating properties. Standard hardener: NEUKADUR hardener BWS (quick), hardener T 3 (medium), hardener T 9 (slow)
NEUKADUR LH 276	Laminating resin for CFK, SFK and GFK, low mixed viscosity, low surface tension, Standard hardener: NEUKADUR hardener T 3 (quick), hardener T 9 (slow)
NEUKADUR EP 571	universally usable multi-purpose resin with good impregnating and wetting properties, high heat resistance and excellent adhesion. Standard hardener: NEUKADUR hardener BWS (quick), hardener T 3 (medium), hardener T 9 (slow)
NEUKADUR EP 270	of low viscosity for thick-layer laminates, heat resistant. Standard hardener: NEUKADUR hardener T 3
NEUKADUR EN 401	Special laminating resin for the production of GFK, CFK, SFK laminates stressed by temperature (150-200° C) Standard hardener: NEUKADUR hardener 89
NEUKADUR LH 90	filled, slightly thixotropic formulation, low odour, low shrinkage, low exothermic reaction Standard hardener: NEUKADUR hardener LH 90

NEUKADUR casting compounds

Products	Special features and important properties
NEUKADUR VG	hard, difficult to work/machine, non-abrasive, heat resistant. Colours: black (standard), grey Standard hardener: NEUKADUR hardener VG (castable <= 15 mm)
NEUKADUR VG B	hard, workable/machinable, non-abrasive, heat resistant Colour: grey Standard hardener: NEUKADUR hardener VG (castable <= 15 mm)
NEUKADUR VG 3	hard, non-abrasive, solid edges, machinable Colour: black Standard hardener: NEUKADUR hardener VG 3
NEUKADUR VG Alu	hard, highly heat resistant, machinable, castable up to 80 mm with a good heat removal. Standard hardener: NEUKADUR hardener VG L
NEUKADUR VG SP 5	hard, workable/machinable, highly heat resistant, castable up to 60 mm. For the production of injection moulds. Standard hardener: NEUKADUR hardener VG SP 5
NEUKADUR VG F	good flowability, hard, machinable, low exothermic reaction, castable 30 - 40 mm, also suitable for thin-walled parts. Standard hardener: NEUKADUR hardener VG F

NEUKADUR laminating pastes

Products	Special features and important properties
NEUKADUR LP 100	short-fibered, glass fibre-reinforced, ductile reinforcing paste, very easy to attach up to 25 mm Standard hardener: NEUKADUR hardener LP 100
NEUKADUR LP 285	long-fibered, glass fibre-reinforced, ductile reinforcing paste, very easy to attach up to 25 mm. Standard hardener: NEUKADUR hardener LP 285
NEUKADUR LP 722	mixed fibre (glass/natural fibres), ductile reinforcing paste, very easy to attach up to 25 mm Standard hardener: NEUKADUR hardener LP 278

AND MORE ...

Patching and modelling compounds

Product	package unit	Properties / Fields of application
NEUKADUR multi-purpose patching compound, fine (white)	2 kg can	fine patching compound of polyester for multi-purpose use
Benzoyl peroxide paste	50 g tube 1 kg can	hardener for NEUKADUR multi-purpose patching compound, fine (white), and NEUKADUR K 27
NEUKADUR MP 427	5 kg bucket	modelling paste based on epoxy
NEUKADUR modelling compound in yellow, red, green	yellow - 650 g red - 1000 g green - 1000 g	plasticine kneading compounds

*Adhesives **

Product	package unit	Properties / Fields of application
NEUKADUR MK 117	25 kg bucket	multi-purpose adhesive based on epoxy
NEUKADUR PN 444	5 kg bucket	adhesive based on polyurethane
NEUKADUR KL 65	1 kg can	for the glueing of model design plates
NEUKADUR KL 69	800 g can	patching compound for model design plates
NEUKADUR K 27	1 kg canister 5 kg canister	accelerated polyester resin

* further special adhesives on request

Sheet wax

Product	package unit	Properties / Fields of application
NEUKADUR sheet wax		
0,50 mm thickness	10 pcs. per carton	Temperature stability: approx. 130 °C Dimensions: 305 x 610 mm Colour: yellow - brown
0,70 mm thickness	10 pcs. per carton	
0,75 mm thickness	8 pcs. per carton	
0,80 mm thickness	8 pcs. per carton	
0,90 mm thickness	8 pcs. per carton	
1,00 mm thickness	8 pcs. per carton	
1,25 mm thickness	8 pcs. per carton	
1,50 mm thickness	8 pcs. per carton	
2,00 mm thickness	8 pcs. per carton	
2,50 mm thickness	8 pcs. per carton	
3,00 mm thickness	4 pcs. per carton	
4,00 mm thickness	4 pcs. per carton	
5,00 mm thickness	4 pcs. per carton	

Dye pastes

Product	package unit	Properties / Fields of application
NEUKADUR Procolor PU dye pastes *	250 g bottle 1 kg bottle 25 kg bucket	for polyurethanes
NEUKADUR Procolor EP dye pastes *		for epoxies
NEUKADUR Procolor PM dye pastes *		for polymethacrylate
NEUKADUR white pigment	25 kg carton	titanium white
NEUKADUR black pigment	25 kg carton	ferric oxide, black
NEUKASIL dye pastes *	250 g bottle 1 kg bottle 25 kg bucket	for silicones

* For individual colours please see separate data sheet

Release agents

Product	package unit	Properties / Fields of application
NEUKADUR release agent SE	1.5 kg canister 4.0 kg canister	liquid – based on wax, quick-deaerating
NEUKADUR release agent N	1.5 kg canister 4.0 kg canister	liquid – based on wax, deaeration time approx. 45 min
NEUKADUR release wax TW	250 g can 750 g can	pasty, based on wax
NEUKADUR release spray P 6	400 ml spray can	sprayable, based on wax
NEUKASIL release agent S 50	1 kg canister	liquid, contains silicone, solvent-free
NEUKASIL silicone spray	400 ml spray can	sprayable, based on silicone

Release agents

Product	package unit	Properties / Fields of application
NEUKADUR release lacquer PVA	1 kg bottle 5 kg canister	polyvinyl alcohol, film forming
FREKOTE release agent *		semipermanent release agent systems

* for a detailed outline, please refer to the separate data sheet

Glass fabrics / Glass fibre products

Product	package unit	Properties / Fields of application
NEUKADUR glass fabric P 1000 (fine)	Roll of 100 m ²	glass fibre weave 160 g/m ²
NEUKADUR glass fabric P 2000 (medium)	Roll of 100 m ²	glass fibre weave 280 g/m ²
NEUKADUR glass fabric P 3000 (coarse)	Roll of 100 m ²	glass fibre weave 400 g/m ²
NEUKADUR glass filament fabric SL 270	Roll of 100 m ²	twilled fabric 163 g/m ²
NEUKADUR glass fabric ribbon 10 cm type 10/560	Roll of 5 m ²	glass staple fibre fabric 160 g/m ²
NEUKADUR glass fabric ribbon 10 cm type 10/561	Roll of 5 m ²	glas staple fibre fabric 180 g/m ²
PARABEAM 3D glass fabric*		time-saving, weight-reducing, three-dimensional
NEUKADUR glass filament snip 3 mm	25 kg carton	milled fibre
NEUKADUR glass filament snip 6 mm	25 kg carton	milled fibre
NEUKADUR glass fibre filler F 60	5 kg carton	milled fibre 250 μ
NEUKADUR filler G	25 kg carton	solid glass spheres

* for a detailed outline, please refer to the separate data sheet

Fillers

Product	package unit	Properties / Fields of application
NEUKADUR aluminium powder AS 011	25 kg bucket	< 65 μ , purity at least 98 % , gel coats, casting compounds, top coat, workable/machinable
NEUKADUR filler AL	25 kg bucket	aluminium powder 100 μ , for the production of model design plates filled with aluminium powder
NEUKADUR aluminium grit MR 7	25 kg bucket	round grain, 1- 2 mm, purity 98 % , back fillings, workable/machinable
NEUKADUR aluminium spray grit	25 kg bucket	spattered, 0.6 – 1.2 mm, purity 97 % , back fillings, workable/machinable
NEUKADUR iron powder RZ 60	25 kg carton	for back fillings, gel coats, workable/machinable, blasting shot, < 60 μ
NEUKADUR filler ALAF	25 kg carton	mixture of aluminium powder and corundum suitable for casting compounds which have a high abrasion resistance and can still be polished after grinding and thus result in an excellent surface quality.
NEUKADUR filler AF	25 kg carton	corundum, dark not workable/machinable, gel coats, casting compounds
NEUKADUR filler EKW	25 kg carton	corundum, light not workable/machinable, gel coats, casting compounds
NEUKADUR quartz powder SH 500	25 kg carton	back fillings difficult to work/machine
NEUKADUR light filler P	20 kg sack	light back fillings, moulded plates, core boxes, all kinds of patterns, difficult to work/machine
NEUKADUR light filler Q	15.5 kg sack	for NEUKADUR systems, workable/machinable

Fillers

Product	package unit	Properties / Fields of application
NEUKADUR filler MBB	16 kg bucket	mineral filler, for NEUKADUR Multicast systems, easy to work/machine
NEUKADUR filler A	25 kg bucket 40 kg bucket	aluminium hydroxide, gel coats, casting compounds, workable/machinable
NEUKADUR filler B	25 kg bucket 40 kg bucket	mineral filler, gel coats, casting compounds, workable/machinable, very high proportion of fillers allowed
NEUKADUR filler BKR	25 kg bucket 40 kg bucket	mineral filler, casting compounds, workable/machinable, very high proportion of fillers allowed
NEUKADUR filler GR 0.5 – 1.0 mm NEUKADUR filler GR 1.0 – 1.5 mm NEUKADUR filler GR 1.5 – 2.0 mm NEUKADUR filler GR 2.0 – 2.5 mm	50 kg sack	mineral filler, casting compounds, high proportion of fillers allowed, workable/machinable
NEUKADUR filler H	25 kg carton	dolomite flour, for patching compounds, gel coats, workable/machinable
NEUKADUR filler T	25 kg carton	talc, for patching compounds, gel coats, workable/machinable
NEUKADUR slate flour	25 kg bucket	gel coats, linked gel coats, top cast, patching compound
NEUKADUR slate grit	20 kg bucket	slate laminas, workable/machinable back fillings, vacuum deep-drawing moulds
NEUKADUR filler ABS	50 kg drum	plastic granule, PVC-free, for back fillings, impact resistant

Thixotropic agent

Product	package unit	Properties / Fields of application
NEUKADUR thixotropic agent TS 720	10 kg sack	thickening agent based on silicic acid

Purifier for moulds and tools

Product	package unit	Properties / Fields of application
NEUKADUR PUR 2 purifier	4.5 kg canister 20 kg canister	relieves machines and appliances from not completely cured residues of EP and PU resins
NEUKADUR wax remover EN 622	4.5 kg canister 20 kg canister	removes residues of wax from metal and plastic moulds

Cups /brushes / gloves

Product	package unit	Properties / Fields of application
paper cups, coated with PE - 250 ml	carton of 100 pcs.	
paper cups, paraffined - 600 ml	carton of 100 pcs.	
plastic cups, PP - 500 ml	carton of 100 pcs.	
short-haired flat brushes	carton of 50 pcs.	pure China bristle
stirring spatulas made of beech wood	carton of 100 pcs.	stable design, length 30 cm
disposable Latex gloves	dispenser box of 100 pcs.	tearproof, not sterile, medicine quality
protective skin lotion	100 ml bottle	"liquid glove", use before work
hand cleansing agent	250 ml tube	pasty hand cleansing agent, alkali-free

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