



STRUB Sharosol 555

High-quality, mineral oil-free release agent emulsion based on native, renewable raw materials. Universal release agent for low-porosity exposed concrete

Art. No. 32173

Description

STRUB Sharosol 555 is a ready-to-use, water-based concrete release emulsion based on native renewable raw materials. For wood, steel, coated or plastic-modified (such as Holzco Doka) formwork, hard facing slabs and heated formwork. The release agent emulsion is recommended for absorbent and non-absorbent formwork types.

Application

After stripping, the formwork must be cleaned clean of cement residues. Immediately afterwards, spray STRUB Sharosol 555 sparingly onto the dry surface and allow to dry sufficiently. Complete drying is essential to achieve a beautiful visible surface without large air inclusions. Depending on the ambient temperature, STRUB Sharosol 555 requires a reaction and flash-off time of 5 to 15 minutes (depending on temperature, humidity). The concrete is then placed. Non-absorbent formwork (plastic or hard surfacing boards) should be stripped briefly with a rubber scraper after application with the sprayer. Unplaned, unused wooden formwork (rough-sawn sapwood heartwood) with advantage for pretreatment coat 1-2 times with cement paste (especially for fairfaced concrete)

VIDEO concerning the spraying of STRUB Sharosol 555

For hand sprayers we recommend:

Jato ID: 101498

FE 01

Flat spray nozzle Spray pattern flat jet Output 0.23 I/min Operating pressure 4 bar Angle 90 Connection thread R. 1/8" cylindrical outside Material X2CrNiMo 18-14-3 DIN No. 1.4435 Spray test distance 30-40 cm

For stationary spraying systems we recommend:

Jato ID: 116882

PORF

Compressed air atomizer nozzle Spray pattern flat jet capacity 2 I/h Connection thread R. 3/8" cylindrical inside Material X2CrNiMo 18-14-3 DIN No. 1.4435

L = air connection F = liquid connection

Capacity (2.0 I/h H2O) when operating with compressed air of

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0.5 bar, suction height 150 mm, adjustable with spindle and hand wheel, spreading fan angle 45-60°.

Features and advantages

- biodegradable > 95
- less stains and air voids on concrete surfaces
- double separating effect, chemical and physical, and therefore easy stripping of formwork
- very good corrosion protection
- gentle on formwork material
- plaster layers, plates, wallpapers can be applied on the concrete after drying without any problems
- consumption: 1 liter per 60 90 m2, depending on the formwork type
- also suitable for heated formwork up to 60°C
- environmentally friendly (water protection)

Storage conditions

STRUB Sharosol 555 must be stored away from frost and direct sunlight. The product must be used within 6 months after receipt.

Comments:

*Dispersions, emulsions and suspensions may exhibit slight inhomogeneity and therefore must be be stirred before removal or use from the container.

Technical data

Color and delivery form Density at 20°C	g/cm³	white, aqueous emulsion* 0.975
pH-value	0	8.7
Working temperature	°C	from + 4 to + 60
Storage temperature	°C	7 - 45

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 13 02 08

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