

OTO BODYCOAT

Quick reference



Degreaser M600



P220



6.13





Description:

One-pack, water thinnable textured finish which is characterized by excellent adhesion as well as high stone-chip and abrasion resistance.

Product and Additives:

OTO Bodycoat.

Basic Raw Materials:

Styrene butadiene acrylic resin.

Suitable Substrates:

- Cleaned, degreased and flatted, dry with P220 (3M 255P Gold), existing finishes
- Primer-Surfacer EP
- Autocryl Filler 3+1 HS
- Autosurfacer 940 HS
- Colorbuild

Note: Do not apply directly on bare steel

Surface Preparation:

Clean down and degrease substrate.

Existing finishes must be free from silicone and wax residues. Flat them with P220-grit paper.

Mixing Ratio by Volume:

OTO Bodycoat comes ready for application to spray. If desired, up to 5 % demineralised water may be added to obtain a finer texture.

Spray gun fluid tip and working pressure:

Spray Gun: Fluid Tip: Working Pressure:

Body Schutz pistol: 4-5 bar Pressure feed cup: 4-6 mm 3-5 bar

Film Thickness:

Minimum: 80 microns; maximum: 250 microns for one continuous coat.

Material usage:

Taking into account a transfer efficiency of 70%, the theoretical materials usage for one coat is 4m²/l ready to spray product at 100 microns.

Note: The practical cover rate depends on many factors i.e. shape of the object,

roughness of the surface, application method and application circumstances.

Cleaning of Equipment:

With clean water, including a household detergent, final cleaning should be done with a lacquer or nitro thinner.





Minimum recoatable 1 hour at 20°C

Drying times:

The speed of drying greatly depends on the film thickness applied. If a film thickness between 80 and 150 microns is applied:

20°C:

60°C

Dry to handle:

3 hrs

30 mins

Recoatable with (Recoatability):

Recoatable with any Sikkens topcoat.

VOC:

Theoretical VOC: 55g/l ready to spray mixture

Colour:

Grey (RAL 7022)

HEALTH & SAFETY DATA concerning OTO Bodycoat:

For professional use only.(See Material Safety Data Sheet).

See text on the label of this product.

The user of this product is required to comply with the national statutory regulations for health and safety at work and waste disposal.

The effectiveness of our systems is based on laboratory research and many years' practical experience. We guarantee that the quality of the work performed according to our system meets the Akzo Nobel Coatings standards, provided that our instructions are carefully followed and the work is performed in accordance with the requirements as to good craftsmanship. We decline any responsibility if the final result is affected by factors beyond our control. The customer has to determine the suitability of the delivered products for the intended application by using the means which normally are at his disposal.

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