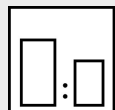


Intended use

Fast drying highly flexible paint for high-quality coatings on PVC tarps for commercial vehicles, tents and other flexible surfaces. For interior and exterior use. Excellent weather resistance. Durable flexibility.

Processing instructions



Mixing ratio

hardener

—

by weight (lacquer : hardener)

—

by volume (lacquer : hardener)

—



Hardener

—



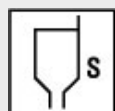
Pot life

—



Thinner

Mipa Verdünnung UN 21



Processing viscosity

gravity spray gun

—

Airmix/Airless

—



Application mode

application mode

hardener

pressure
(bar)

nozzle
(mm)

spray
passes

dilution

gravity spray gun/
HVLP

—

2,0 - 2,5

1,2 - 1,3

2 - 4

40 - 50 %



Drying time

hardener

object
temperature

dust dry

set to
touch

ready for
assembly

sandable

recoatatable

—

20 °C

2 - 3 min

—

5 min

—

—

Fully cured after 2 days (at 20 °C).

Note

Characteristics:

binder base:

acrylic copolymer

solids content (% by weight):

~ 48

solids content (% by volume):

~ 29

delivery viscosity DIN 53211 4 mm (in s):

100 - 120

density DIN EN ISO 2811 (kg/l):

~ 1,3

gloss level ISO 2813 at 60° (GU):

40 - 50 semi-gloss

Properties:	Very short drying times Barrier effect for plasticisers and high UV protection Very good adhesion to plastics and high flexibility Heat resistance: - Short-term heat exposure: 130 °C - Permanent heat exposure: 70 °C Adhesion to PVC
Theoretical spreading rate:	~ 27,9 m ² /kg for 10 µm dry film thickness. ~ 29,8 m ² /l for 10 µm dry film thickness.
Storage:	For at least 3 years in the unopened original container. Optimum storage conditions between + 5 °C and + 25 °C, avoid direct sunlight. Other storage conditions may lead to undesirable properties of the material.
VOC:	< 570 g/l.
Processing conditions:	From + 10 °C and up to 80 % relative humidity. Ensure adequate air ventilation.
Substrate preparation:	PVC: - Clean (remove completely any mould release agents), degrease with Mipa Kunststoffreiniger. Do a test application to check adhesion.
Proposed coating structure:	Single coat system PVC: AY 410-50 with 10 - 20 µm dry film thickness.
Special notes:	For professional use only. The details of the paragraphs - Proposed coating structure, Characteristics, Theoretical spreading rate, VOC - refer to the colour shade RAL 7035. For other colour shades, these may deviate. Applying too thick layers may extend considerably the drying time. Especially UV-resistant pigmentations are available on demand. Check colour prior to application.
Cleaning of tools:	Clean tools immediately after use with Mipa Nitroverdünnung.