

Technical Information

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Novacoat-P

Product Description

Novacoat-P is a water-based elastic coating system. It has good soft touch and premium look. It provides high physical performance: high elasticity and flexibility, abrasion and hydrolysis resistance, and kind of functionalities. It is a eco-friendly product which has no cosolvent. Whether it is wet film or dry film, it is low odor. Novacoat-P is used with isocyanate Hardener to increase film adhesion, dry and wet rubbing properties.

Specification

Solid content [wt %]	31 - 39
Gloss [@60°]	3 - 6
Viscosity [s, @23°C, DIN4]	90 – 130
Gravity [g/cm ³ , @23°C]	1.00 - 1.12
Shelf life [days , @ 25°C]	180

Application process

Novacoat-P system could be used by spraying or dipping process.
Novacoat-P system can be applied by manual spraying or automatic spraying.

Appl. method by	pneumatic spray
Atomizing pressure [kg/m ²]	2 - 4
Gun nozzle	1.0 - 1.3
Mixing ratio with hardener	100 : 8
Pot life [h]	4
Flash off condition	room temp., 3-5 min
Baking condition	80 °C, 10-20 min

Handling and Storage

Avoid skin and eye contact.
In case of regular or extensive contact, personal protection equipment is recommended.
Coating must be stirred sufficiently before use.
The coating with hardener should not be poured back to the original packaging and mixed with the coating.
Close the cap immediately after using the hardener, as such products can react with moisture and moisture in the air and become ineffective.
Protection against fire and explosion.
Please store in original sealed BASF container.
Store at temperature 5-35°C. and do not store in direct sunlight.

Please kindly find more safety information in Material Safety Data Sheet.

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