BONDERITE

Technical Data Sheet

BONDERITE S-PR 200

Known as Novapol 200
January 2017

PRODUCT DESCRIPTION

BONDERITE S-PR 200 provides the following product characteristics:

Technology	Coating
Product Type	Water-borne polymeric emulsion
Application	Paint ovens

BONDERITE S-PR 200 is a water-borne polymeric emulsion, when dry forms a coating of high absorbing power and catches dust and dirt particles.
BONDERITE S-PR 200 resists high temperatures during long periods of time.
The product is not flammable.

The main application of this product is to provide surfaces that retain the dust inside the paint polymerization ovens.
The coatings of BONDERITE S-PR 200 protect the materials of the stove against the attack of solvents and corrosion.

DIRECTIONS FOR USE

Preliminary Statement:
Prior to use it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Operating Conditions:
BONDERITE S-PR 200 is used as received.

To stir BONDERITE S-PR 200 before application is highly recommended.

One litre of product coats approximately 8 m^2 .

Equipment:
The material can be applied using brush, roller or spray equipment. Eventually the product can be thinned by addition of maximum 10 % of water.
Equipment should be cleaned and flushed with water immediately since the dry film is not soluble in water.

Application:
A careful cleaning of the surface, especially removing oxides or greasy pollutants, before the product application is recommended to avoid they burn in the oven.

BONDERITE S-PR 200 coating life is dependant on oven temperature, amount of dust, etc. Usually it is necessary to apply another coating every 1 to 3 months.

Optimum results are produced at working temperature just below 200 ºC. It is possible to use at higher temperatures but reducing the maintenance period.

Usually it is not necessary to remove exhausted coatings.

Running a rack with some parts coated with the product through the oven before starting production usually allows to trap all the dust particles loosened in the oven by the vibration.

Although BONDERITE S-PR 200 should not cause paint defects on parts entering the paint oven, test panels should be run to verify the compatibility of the coating with the particular paint and process involved before using the product in production.

Caution:
Contact with skin or eyes may cause irritation.
Operator should wear eye-protection, gloves and protective clothing.
In case of contact wash skin or eyes with plenty of water. If the contact is with the eyes ask for medical care.

Storage:

Recommended Storage Temperature, °C	-5 to 40
Shelf-life, months (in unopened original packaging)	12

Classification:
Please refer to the corresponding **Material Safety Data Sheets** for details on:
- **Hazards identification**
- **Transport information**
- **Regulatory information**

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ADDITIONAL INFORMATION

Disclaimer

Note:
The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.
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