



Flexipel HR-A200

Nonfluorinated Water Repellent

Overview

- Nonfluorinated water repellent developed for use on fabrics and carpets
- Fabric substrates include polyester, cotton, cotton/polyester blends, and nylon twill
- Water Repellency rating of 3 on fabric substrates such as 100% cotton, 100% polyester, and cotton/polyester blends
- Water Repellency ratings of 3 on carpet substrates such as nylon 6 and nylon 6,6
- Heat cure is recommended for textile applications
- Non-flammable
- VOC free

Applications

- Treatment of textile substrates such as cotton, polyester, cotton/polyester blends, nylon twill
- Treatment of carpet substrates such as nylon 6 and nylon 6,6

Technical Information

Flexipel HR-A200 is an anionically stabilized aqueous polymer emulsion which imparts water repellency to fabric and carpet.

Provides excellent soil resistance for carpet substrates.

Formulary

Flexipel HR-A200 is diluted for use, with a recommended starting point of 4% (as delivered) in water.

Heat cure is recommended for textile applications.

Fabric applications of dip/nip or spray are recommended, followed by heat cure.

Typical Properties

PROPERTY	VALUE
Appearance	Opaque Emulsion
Color	White to tan
pH	2.0 to 4.5
Water solubility	Dispersible
Actives, %	26.0±1.0
Ionic Nature	Anionic
Density@25°C	0.98 to 1.02 g/ml
Boiling point	est. 100°C
Flash point	Non-combustible
Storage	Perishable if frozen. Protect from sunlight and store away from strong heat or oxidizing chemicals.
Shelf life	12 months

Packaging and Handling

Flexipel HR-A200 is available in:
275 gallon totes (Net Wt. 2250 lbs)
55 gallon plastic drums (Net Wt. 450 lbs)
5 gallon plastic pails (Net Wt. 40 lbs)

Refer to the Safety Data Sheet (SDS) for information on the safe use, handling, and disposal of this product.

DOT Classification: Non-Regulated

Whether you are looking for a replacement product or an ingredient for a specific attribute, give us a call. We can provide assistance based upon your particular formulation requirements and composition. Please feel free to contact us.

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