

PLEXTOL™ R 825 N is a finely dispersed aqueous acrylic copolymer dispersion. The dispersion contains an anionic emulsifier system and is free from APEO, film forming aids, solvents and plasticizers.

PLEXTOL™ R 825 N is a self-crosslinking multiphase acrylic dispersion. It is highly recommended for gloss and trimpaints. It offers high gloss potential, excellent wet adhesion and good blocking resistance.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids	47	%	ISO 3251
pH	8.5	-	ISO 976
Viscosity @23°C	4000	mPa.s	ISO 2555
Tg	25	°C	ISO 2115
Minimum Film Forming Temperature (MFFT)	10	°C	
Ionic Character	anionic		

¹ internal method based upon the specified norm

Key Advantages

- Fine particle size multi-phase ambient crosslinking acrylic dispersion
- High gloss potential (85 GU 60°)
- Excellent wet adhesion
- Good block and scratch resistance
- Highly recommended for gloss and trim-paints
- Good water and alkali resistance
- Good levelling
- APEO-free

Shipping and Storage

This product is supplied in road tankers or in non-returnable plastic drums secured by a lid with clamping ring or in non-returnable palletized bulk containers (net volume 1.000 lt). The product must be protected from frost and exposure to direct sunlight. Storage temperatures between +5 °C and +30 °C are recommended. The product contains in-can preservation to protect it against microbiological attack during transportation. For protection against microbiological contamination during storage stringent plant hygiene is essential. Depending on the storage conditions addition of suitable preservatives may be necessary. Care must be taken that drums and containers are properly closed. During storage, shipping and handling contact with metal surfaces that are not corrosion protected must be avoided. When stored properly, the product has a shelf life of 6 months from the date of delivery.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.