

Anhui YouKe New Material Technology Co., Ltd.

Technical Data Sheet (TDS)

TYPE : Aqueous aromatic polyurethane dispersion, containing hydroxy groups

Product Designation: PUD-606N

Product Introduction: PUD-606N is a hydroxy functional polyurethane dispersion with shear stability, pigment compatibility giving highly flexible films when cured with isocyanates as well as melamine resins. The hydroxy value of the solid resin is approx. 112 mg KOH/g. These properties allow the formulation of highly flexible coating systems, especially for primers to coat plastics. Such systems have good adhesion e.g. to rigid PVC, polyamide, ABS, as well as untreated PP/EPDM. The assured adhesion to each plastic substrate requires individual investigation. In addition PUD-606N is also suited for formulating aqueous primer surfacers.

Product Specifications:

Item	Index	Testing Method
Non-Volatiles	38-42%	ISO 3251
Viscosity (23 °C)	0 - 3 Pa.s	ISO 3219
Acid value (as such)	0 - 15 mg KOH/g	ISO 3682
Hydroxyl Value (% by 100% solid content)	3.4	Titration

Packaging Specifications: 200kg/drum (net weight).

Storage Instructions: At temperatures up to 35 ° C storage stability packed in original containers amounts to at least 180 days.

It is important to protect PUD-604 from frost; at low temperatures it has therefore to be stored under frostproof conditions.

Lowest storage temperature: + 1 °C

Precautions: This product is a chemical product. Please operate in strict accordance with the safety regulations.

Contact Information:

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