

NXT-400

1. Features

NXT-400 is a one-component hardening type of acrylic resin solution.

2. Specification

Subjects	Major polymer solution (NXT-400)
Appearance	Light-yellowish transparent viscous liquid
Solid content	40.0 ± 1.0 %
Viscosity	1800 ± 600 mPs (There is a possibility to change.)
Solvent	Ethyl acetate, IPA

3. Usage Instructions

Coating weight: 25g/m² (as dry).

Dry up: 100°C for 2 min.

Aging: More than 7 days at room temperature after coating and drying.

4. Performance

Standard Determination

Subjects	NXT-400
Coating weight	25g/m ² as dry
Peeling strength at 300mm/min. (lb/in) angle of 180°	to SS initial 2.4 24hr 2.7
Holding power (mm/sec) 1"x1" 1kg RT 70000 sec.	Pass
Moisture permeability test (In-house)	1863 (g/m ²) <STD Acrylic PSA 900-1000 (g/m ²) >

Tack film for determination was prepared with commercial polyester base film of 50micrometer thickness and commercial polyester release liner.

5. Handling and Storage

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| Storage | : | Store this product in the warehouse for dangerous products.
Protect this product from high temperature and direct sunlight. |
| Handling | : | Do not handle or store near an open flame, sources of heat or
sources of ignition.
: Keep container closed. Use only in the well-ventilated areas and
wear proper protection equipment to avoid skin contact and vapor
inhalation. |

* The general description, recommended uses, application data and statements in the product literature and label are guidelines only. Users should test this product in advance to verify suitability for particular uses.