

AP

Arina polymer Co., Manufacturer of epoxy based materials & industrial adhesives

Address: Iran. Markazi province, Zavieh Industrial zone

شرکت آرینا پلیمر

تولیدکننده اپوکسی‌های ساختمانی و چسب‌های صنعتی

نشانی: استان مرکزی، شهرک صنعتی زاویه

Arina-primer WBP 741 P

Technical Data Sheet

Introduction:

Arina-primer WBP 741 P is single component, water base product based upon water base copolymers. It can be used as a primer in a wide range of applications for coating and protecting aluminum foils from oxidizing and UV attacks. Chemical properties of the product makes it suitable to be used in food packaging industries.

Application:

Arina-primer WBP 741 P is specially formulated and developed for use as a coating with excellent adhesion to paper, aluminum foils and wood. The physical properties of this primer makes it suitable to be used by injection nozzles and cylinder.

Technical information:

Appearance	Milky liquid
Specific gravity (at 25 °C)	Approx. 1.04 to 1.08 Kg./L
Adhesion	Excellent to paper, foils etc....
Solid content %	28 to 32
Viscosity	18 to 20 (spindle 2 / rpm 12)
PH	4 – 6
Odor	Very low
Boiling point	90 °C
CAS No.	9003-20-7
FDA Code	21 CFR 175.105 / Apr. 2011

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Advantages:

- Flexible dried film.
- High bond strength.
- Fast drying
- None toxic.
- Moisture resistant.
- Environment friendly.
- Oxidizing and UV resistance.

Cleaning:

Application tools and equipment can be washed with warm water before hardening. Cured material can only be removed mechanically.

Storage / Shelf life:

Store out of direct sunlight, and protect from extreme heat and rain fall at +10 to +40 °C. The shelf life for originally unopened package is 9 months from date of production.

Packaging:

Arina-primer WBP 741 P is available in 20 and 1000 Liter units. Other packaging can be utilized upon request of customer.

Safety precautions:

Although *Arina-primer WBP 741 P* is not dangerous nor toxic material, but while working with chemicals, use personal safety devices such as gloves and safety goggles. If contacted with eyes or mucous membrane, wash immediately with plenty of water for 15 minutes and seek medical attention.

Preparation and approval:

Prepared by: Arina polymer documentary team
Second revised: Apr. / 2022

Approved by: Mohammad Reza Reis Mohammadian