



ADHESION PROMOTERS

The adhesion promoters marketed by ABC help printing inks to bond with any surface and withstand the rigors of weather and also the attack from various chemicals and solvents. We have a range of such adhesion promoters which bring an entirely different concept in the print technology.

The basic product in the adhesion promoters is Titanium acetylacetonate and its formulations ABC has made these adhesion promoters which are very safe and environment friendly and do not have any hazardous effects.

The adhesion promoters can be used on various substrates and are very effective on any surface. Our products use cross-linking mechanism to achieve type of bonding which gives high heat stability.

THE MAIN EFFECTS WHICH CAN BE ACHIEVED ARE:

- Adhesion improvement to substrate
- Improved resistance to cracking and moisture or chemical attack
- Improved overall strength of surface by cross linking
- Reduced curing time and faster drying times by improved cross linking
- Pigments dispersion enhanced stability and compatibility.
- Improved gloss

PROPERTY	TAA-75	TAA-65	ADDITIVE 011	UNIT
TiO ₂ Content	16.5 ± 0.30	15.0 ± 0.3	14.3 ± 0.5	%
Density at 25°C	1.000 ± 0.005	0.98 ± 0.01	1.00 ± 0.01	Gm/cm ³
Pour Point 25°C	- 20	- 70	< - 50	°C
Viscosity @ 25°C	7.5 - 9.5	5 - 6	20 ± 5	m.pas
Flash Point	12	12	12	°C
CAS No	17927-72-9	17927-72-9	109037-78-7	-

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