



KOFOLON ADS YJ558 is a two component, air drying, fluoropolymer based finish with very good gloss and color retention. Also it is solely fast drying to yield high performance film with very good resistance to abrasion, wide range of chemical fumes and superior weathering resistance to climatic condition.

Recommended use	As a heavy duty finishing coat for interior and exterior of steel structures in marine and industrial environment.
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Physical Properties

Finish and Color	Gloss, Semigloss, Flat. Colors are available on request.
Specific gravity	1.17 ~ 1.24(Kg/L) according to color.(metallic : 1.03)
Solids by volume	32 ~ 38% according to color. (metallic : 26%)
Spreading rate (Theoretical)	6.8 ~ 7.6㎡/Kg in 40 microns dry film thickness on a smooth surface. (metallic : 6.3㎡/Kg)
Flash point	26℃/78°F (Closed cup).

Application details

Surface preparation	Remove any rust, dust, oil and grease, mold release, and other foreign materials from the surface to be coated, and allow to dry completely.
Preceding coat	* Primer : GALVANY IZ180N (or KOREPOX ZINC RICH PRIMER EZ175) * Surfacer : KOREPOX EH2350(H) or EP1160(H) * According to specification.
Method of application	Brush or Air spray application.
Thinning	THINNER No. 037U or TH0600 series. Do not dilute components separately, only the mixture. Adjust the paint viscosity to 15~20 seconds in Ford Cup No. 4 (at 20℃/68°F).
Application conditions	Not recommended for applying this material in the temperature below 2℃/35°F or above 35℃/95°F, and in humid condition.
Film thickness	Recommended per coat 20~25 microns dry. 2 coats are recommendable.
Drying time	At 20℃/68°F, Set to touch : 30 minutes Dry through : 8 hours
Pot life	At 25℃/77°F, 8 hours after mixing. Mix only amount which can be used in pot life.
Recoating interval	At 20℃/68°F, Minimum : 8 hours. Before recoating, remove any foreign material on the surface.

Storage and package

Shelf life	12 months
Storage	Cooler temperature and lower humidity are recommended
Packing Unit	20Kg (PTA : PTB = 17Kg : 3Kg)

Remarks	
Note	Use adequate ventilation. Protect skin and eyes, and avoid prolonged breathing of solvent vapors. Keep away from sparks and open flame.
1'st issue	2011-02-01
Revision	2017-10-19

Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience. However, there are many factors affecting the performance of product and the product quality itself, so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing. We reserve the right to change the data without notice and you should check that this data sheet is current prior to using the product.

