

PAINT CHARACTERISTICS

Alkyd paints:

Alkyds can be described as chemically modified paints:

They dry by oxidation.

They dry faster than old types of oil paint and have better resistance to water and wear.

Curing rates depend on moderate temperatures.

Can be thinned by white spirit.

Alkyd paints wet the steel surface and don't need special treatment (wire brushing is satisfactory)

Alkyd paints can be designed for special structures like decks and superstructures.

Easy to Apply.

Emulsion Paints:

They air dry.

Ability to be washed with ease is fair to very good.

Easy to apply and dry fast.

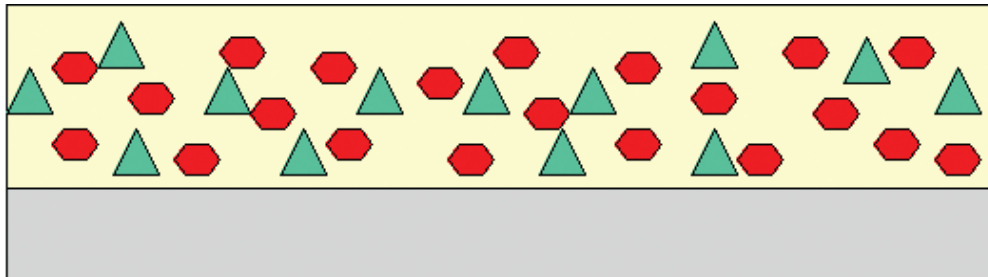
Can be applied on almost all conventional paint.

Excessive film thickness may cause cracking & peeling.

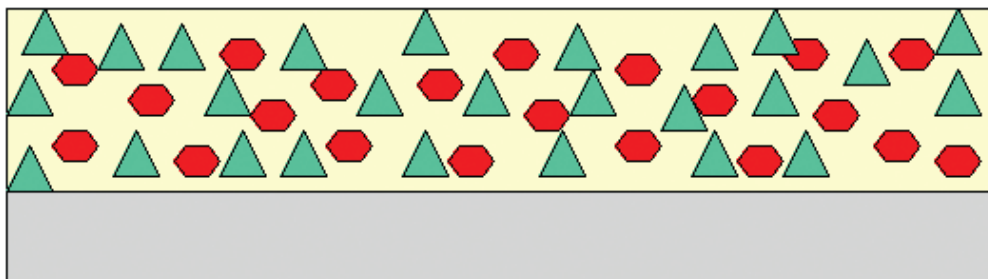
Wet adhesion is not very good, as peeling can occur when applied on glossy surfaces.

THE GLOSS OF A PAINT DEPENDS ON THE PVC

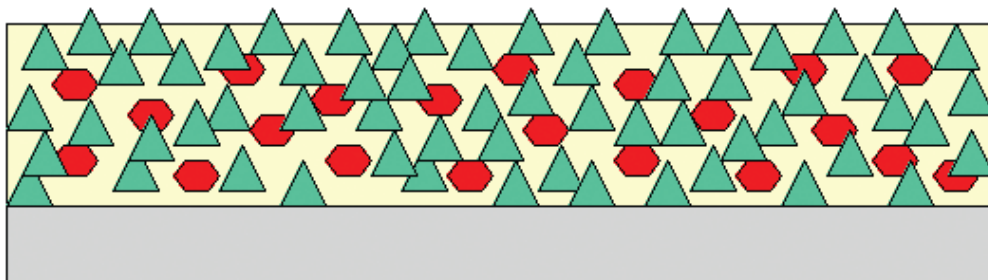
(Pigment - Volume - Concentration)



Glossy PVC 15 -25



Semigloss PVC 30 - 40



Flat PVC 35 - 50

