

01 BASIC CONCEPTS

d) FEATURES OF PAINT



Paint can be classified by testing and measuring many of its characteristics. This allows the manufacturer to control the quality and type of paint. It also helps the final user of the paint to make sure it is in good condition and meets the original specification.

These characteristics can be divided into two groups for wet paint or dry paint.

WET/LIQUID PAINT

The main characteristics of the paint are:

Stability

Viscosity

Specific weight or density

Fineness of grind

Solids content by weight or volume

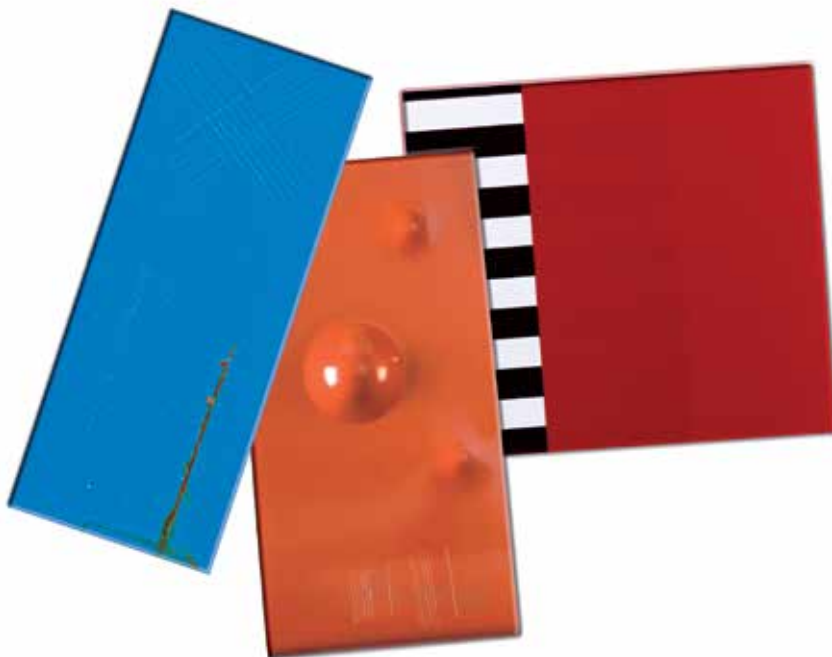
Yield

Pot life

Dilution

Application

Drying time



DRY FILM

When the paint is dry, following features can be checked:

Aspect

Scratch resistance

Salt spray resistance

Brightness

Adhesion

Resistance to exposure

Hiding power

Flexibility

Yellowing

Colour

Impact resistance

Immersion resistance, splashing

Hardness

Temperature resistance