

USE OF COLOUR FOR PIPE IDENTIFICATION

WHY COLOUR – CODE PIPES?

Colour identification of pipes and containers is extensively used as a means of avoiding hazards that may arise from ignorance of the contents of a pipeline system. Pipelines can either be painted completely in the identifying colour with or without bands of a supplementary colour, or they can be regularly banded with the identifying colour. Pipeline identification colours are described in Australian Standard AS 1345—1995 “Identification of the contents of pipes, conduits and ducts”. This Standard states generic colour names and describes them using their CIE chromaticity coordinates (x,y) of the corners of the colour spaces the colours must lie within.

The table below is a summary of the identification colours including AS2700 and Dulux colours that conform to the Standard AS 1345. Other colours may also conform with the Standard.

PIPELINE IDENTIFICATION COLOURS

Standards Australia References: AS 1345, Dulux Colour Atlas and AS 2700

Water	P26E8 Green Velvet	G21 Jade	
Steam	PG1D1 Roland	N24 Silver Grey	
Oils, flammable liquids	P11D9 Quiver	X53 Golden Tan	
Gases	P14F3 Clay Bake	Y44 Sand	
Acids & alkalis	P45E4 Revered	P23 Lilac	
Air	P33D4 Crystal Blue	B25 Aqua	
Other Liquids	PG1A9 Black	N61 Black	
Fire Services	PB1F3 Paraburdoo	R13 Signal Red	
Electric Power	PB1B7 Kings-Canyon	X15 Orange	
Communication	PN2E1 Vivid White	N14 White	
Dangerous Materials	P13H9 Sunshine Surprise + Black	Y14 Golden Yellow + Black	
Fresh Water & Foodstuffs	P35F8 Buchaneer	B24 Harbour Blue	

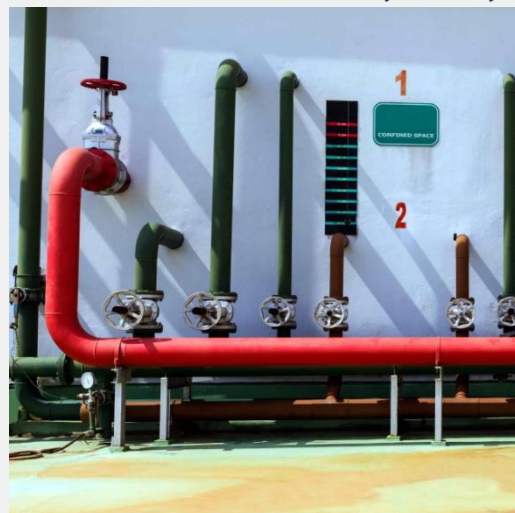
Dulux World of Colour swatches are available to registered Specifiers via our Dulux shop at www.dulux.com.au/specifier.aspx.

The AS2700 colour standards are the intellectual property of SAI Global. A colour chart and individual swatches may be purchased from their on-line shop at <http://infostore.saiglobal.com/store>.

For more information, please contact the Dulux Protective Coatings Technical Consultant in your state.



Colour coding helps identify pipes for greater efficiency and safety.



Red is easily identified for Fire Services. Colourfast colours should be used on all exterior plumbing.



Water pipes at a power plant are clearly identifiable

