

(PREVIEW)
Indian Standard
METHODS OF TESTS FOR
EPOXY RESINS, HARDENERS AND EPOXY RESIN
COMPOSITIONS FOR FLOOR TOPPING

1. SCOPE

1.1 This standard covers the methods for carrying out the following tests on epoxy resins hardeners, and their compositions:

<i>Test</i>	<i>Clause Number</i>
a) Amine number	3
b) Epoxy content	4
c) Viscosity	5
d) Specific gravity	6
e) Working time	7
f) Compressive strength	8
g) Flexural strength and modulus of elasticity	9
h) Tensile strength	10
j) Bond strength	11
k) Linear shrinkage and coefficient of thermal expansion	12
m) Water absorption	13
n) Chemical resistance	14
p) Abrasion resistance	15
q) Thermal conductivity	16
r) Shear strength	17
s) Hydrolyzable chlorine content of liquid epoxy resin	18