

Date: 18.6.2018**Certificate of Test****Title:** Determination of Carbon Dioxide Diffusion coefficient of 'Apcoflex CF 811' coating**Client's Name & Address:**M/s Asian Paints Ltd.
Plot C3-B/1, TTC MIDC, Pawne,
Thane Belapur Road, Navi Mumbai- 400703**Our Job No:** IN/ASK-49/17-18**Date of sample received:** 25th May 2018**Product Name:** Apcoflex CF 811**Standard for Testing:** BS EN 1062-6:2002- Paints and Varnishes- Coating materials and coating systems for exterior masonry and concrete, Part-6 Determination of carbon dioxide permeability.**Test Results:**

Test Parameters	Units	Results
Test Specimen	—	Free Film
Mean Dry Film Thickness	μm	200
Diffusion Equivalent Air Layer Thickness (S_d)	m	104
Diffusion Resistance Number	μm	52
CO ₂ Permeability (m ² .d)	gm	2.38

Test results pertain to sample submitted to us.

Note:The effective anti-carbonation coating is when the S_d value is greater than 50 meters.**A.S. Khanna**Prof. A. S. KHANNA
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