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03 April 2013 Document ID: 53728

ERPASAN KIMYA LTD.STI. PIRI REIS MAH. BARBAROS CAD. DARICA SAN. SIT. NO:24 DARICA KOCAELI Turkey

Project Name: 13-001630 - GENERAL EVALUATION

Project Address: KOCAELI Turkey

Sample Test Name: ERPASAN PIB GENERAL EVALUATION

Ref.: COMPATIBILITY Test Report for GENERAL EVALUATION - ERPASAN PIB GENERAL EVALUATION

Dear TAHSIN BIDAK,

The Dow Corning construction laboratory has completed the compatibility testing in support of your above referenced project.

The compatibility tests are performed in accordance to the Modified ASTM C1087 or ETAG 002 Paragraph 5.1.4.2.5.. A summary of this laboratory testing / evaluation and application recommendations is given below.

1. Sample Nr 21492	Substrate Details
Substrate Type	Butyl
Substrate Mnf Name / Supplier Name	ERPASAN
Mnf code / Batch Number	STR 01/2013
Substrate Description	PIB STRIP
Sealant	Application Recommendation
Dow Corning® 3362 Silicone Insulating Glass Sealant	Approved for Full Contact
Dow Corning® 3362HD Adhesive Sealant	Approved for Full Contact
Dow Corning® 791 Silicone Weatherproofing Sealant	Approved for Full Contact
Dow Corning® 993 Structural Glazing Sealant	Approved for Full Contact

2. Sample Nr 21493	Substrate Details
Substrate Type	Butyl
Substrate Mnf Name / Supplier Name	ERPASAN
Mnf code / Batch Number	LIQ 01/2013
Substrate Description	PIB FOR IGU
Sealant	Application Recommendation
Dow Corning® 3362 Silicone Insulating Glass Sealant	Approved for Full Contact
Dow Corning® 3362HD Adhesive Sealant	Approved for Full Contact
Dow Corning® 791 Silicone Weatherproofing Sealant	Approved for Full Contact
Dow Corning® 993 Structural Glazing Sealant	Approved for Full Contact

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DOW CORNING CORPORATION

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For structural glazing application, the results of the compatibility testing are only valid when Dow Corning has approved glazing details, and has tested and approved all substrates and accessory materials that contact the structural silicone sealant.

Application recommendations are based on Dow Corning laboratory testing, evaluation and technical specifications.

The results of the test method above indicate whether or not the Dow Corning Sealant tested is negatively impacted by contact with the test material sampled. Dow Corning will not comment on whether the Dow Corning sealant will affect the test material sampled. You must consult with the supplier of the sample to receive their statement on compatibility.

The results of the compatibility testing are only valid as long as the supplier certifies that neither the formulation nor manufacturing process for these materials has been changed.

Dow Corning cannot control any formulation and process changes or lot to lot variation from the sample which may affect compatibility.

To ensure full compatibility between materials, we recommend that you consider the use of an equivalent Dow Corning product or solution for your application. For more information and assistance in product selection, please contact your Dow Corning Construction Sales Application Engineer.

Dow Corning must test all eventual other substrates and accessory materials that come in contact with our silicone sealant equally. A sealant recommendation will be based on both this review and eventual other results of our laboratory testing.

Dow Corning supports the use of our sealants in the above referenced projects based on details received and when used in accordance with the recommendations in this letter, in the print review letter and the procedures summarized in the Dow Corning Construction Technical Manuals located under http://www.dowcorning.com/content/construction/tech_manual_europe.asp.

For any queries in relation to those topics, please contact your respective Dow Corning Construction contacts or the Dow Corning Construction AETS laboratory at +32 64 888524. More information on Dow Corning product offering can be obtained through our Technical Information Center: eutech.info@dowcorning.com

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Sincerely,

GREGORY CHAMBARD

European S&T Manager for High Performance Building Solutions

Marite go

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