

# RISK ASSESSMENT



## Work Details

<b>PROJECT NO.</b>	165	<b>Project Name</b>	ARJAN PLOT NO - 6731311
<b>Company/Office</b>	ABNA AL AMIR Contracting LLC	<b>Date</b>	10 <sup>th</sup> MAY 2018
<b>Work Description</b>	<b>Application of Sealant</b>		

## Risk Matrix

Likelihood Severity	Rarely (1)	Unlikely (2)	Possible (3)	Likely (4)	Highly Likely (5)	Consequences	
						People	Assets
<b>Very High (5)</b>	5	10	15	20	25	Death	Severe Damage
<b>High (4)</b>	4	8	12	16	20	Major Injury	Major Damage
<b>Medium (3)</b>	3	6	9	12	15	Over 3 Day Injury	Moderate Damage
<b>Low (2)</b>	2	4	6	8	10	Under 3 Day Injury	Slight Damage
<b>Very Low (1)</b>	1	2	3	4	5	Minor Injury (no lost time)	No Damage

Score	Priority	Action
1 to 4	Low	Low risk identified – Control measures to be adopted and monitored
5 to 10	Medium	Medium risk identified – Further controls may be required
11 to 25	High	High risk identified – develop / determine further controls

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#	Hazard Identified	Risk Description	Initial		Initial Score	Mitigations	Final		Final Score	By Whom
			L	S			L	S		
1	Use of Chemicals	Irritation of eyes and skin	3	3	9	1.Ensure MSDS are available at store and studied by the user before commencement of job 2.keep them away from ignition sources 3.wear the right PPEs like gloves / masks 4. proper hygienic practice is to be followed by the users 5. do not handle any sealant unless you are trained and aware of hazards of the material	2	2	4	Project Engineer Supervisor Store keeper Operatives
2	Storage of sealants	Fire Property damage Environmental	2	3	6	1. Store sealant according to the manufacturers instruction 2. Keep away from direct heat or flammable material 3. Proper ventilation and cooling devices to be provided as per manufacturer's instructions 4. Read the labels to know the hazards occurred with this material 5. Proper disposal procedure for the balance material to be followed	1	2	2	Supervisor Store keeper

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#	Hazard Identified	Risk Description	Initial		Initial Score	Mitigations	Final		Final Score	By Whom
			L	S			L	S		
3	Vapor inhalation	Injury to lungs	4	4	16	1. Provide respiratory protection 2. Do not drink, smoke or eat while using paints 3. Read the labels on the sealant containers for important information on the hazards 4. Tool box talk/ training to be given to the workers.	2	2	4	Supervisor HSE Officer

Prepared by Contractor :

Approved by:

Project Manager

Consultant